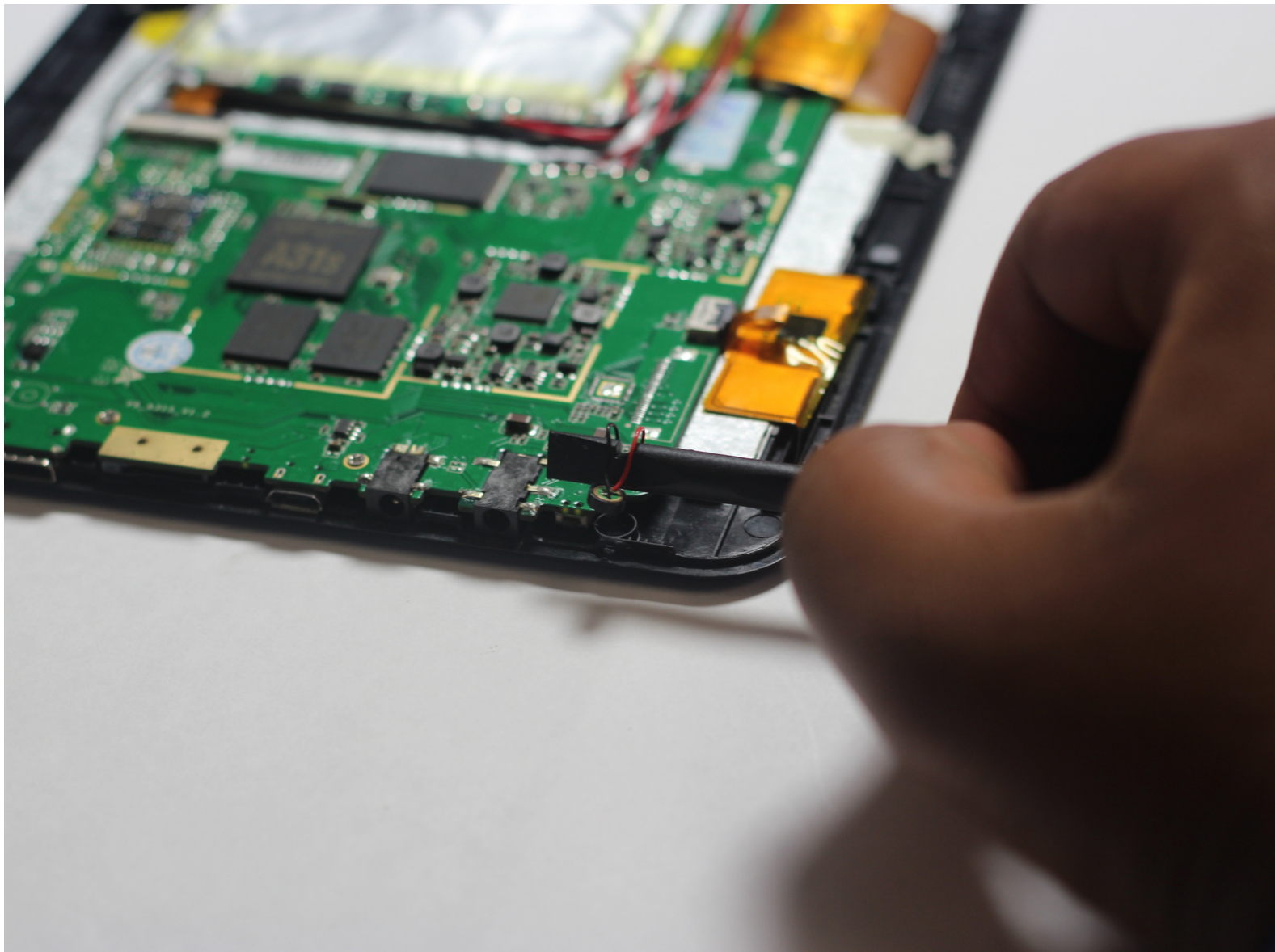




SuperSonic Matrix Mid SC-999 Microphone Replacement

This guide will show you how to replace the built-in microphone.

Written By: Harris Dagha



INTRODUCTION

In this guide you will need to remove the back cover of the device and then locate the microphone. Using a soldering iron, you will remove the preexisting microphone and replace it.

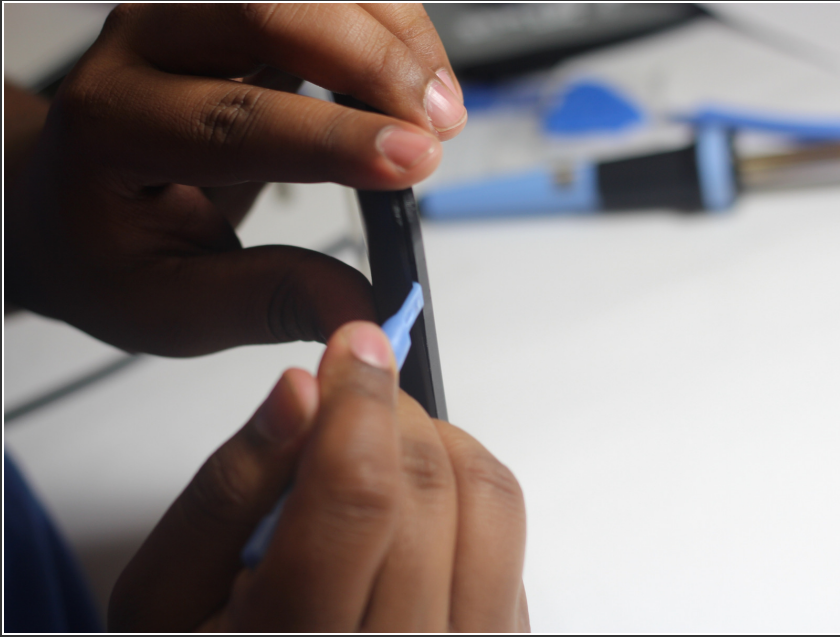
Because this task requires the use of a soldering iron, prior experience with soldering/desoldering will be beneficial.



TOOLS:

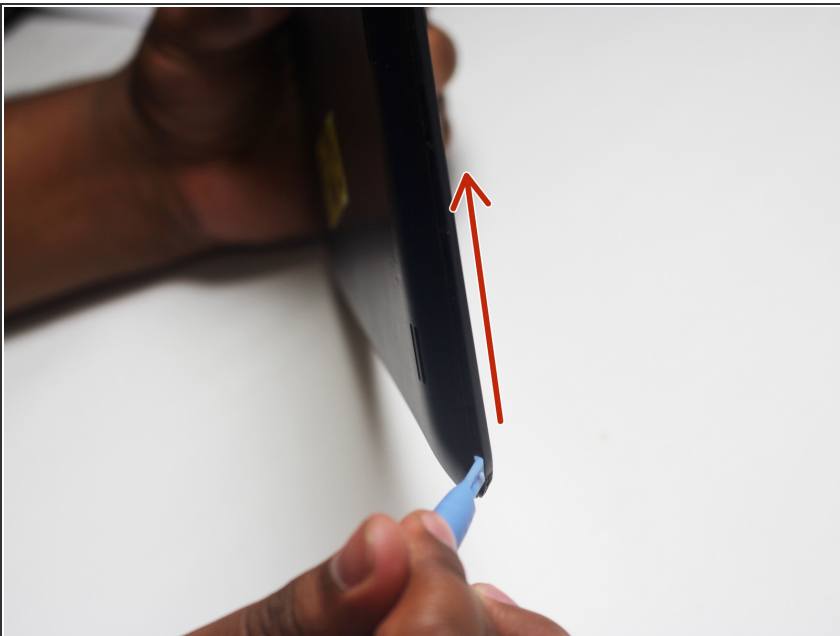
- [iFixit Opening Tools](#) (1)
 - [Safety Glasses](#) (1)
 - [Soldering Station](#) (1)
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Step 1 — Back Cover



- Wedge the plastic opening tool between the back cover of the device and the front panel.
- You will hear a *snapping* sound as the cover is separated from the body of the device.

Step 2



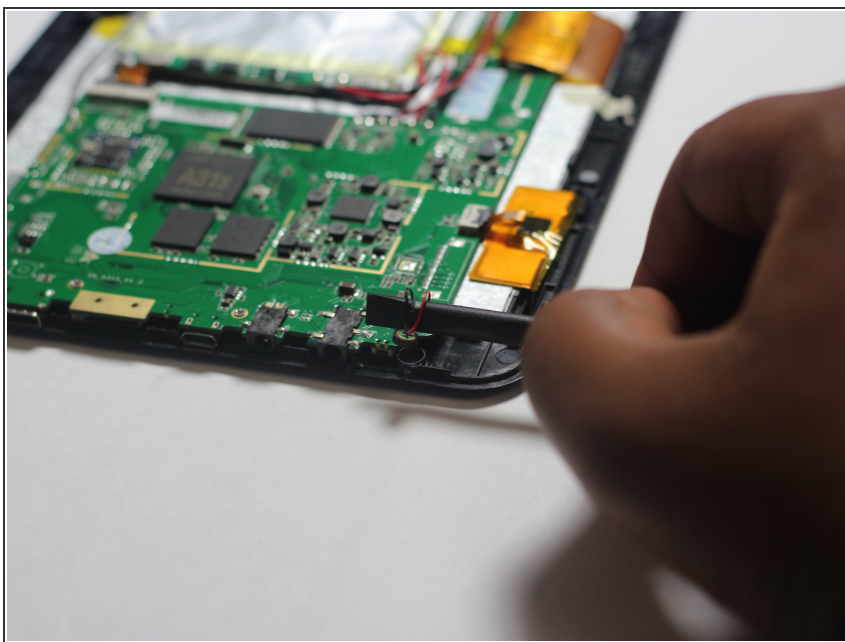
- Slide the opening tool along the seam between the front panel and the back cover to un-clip the remaining connections around the device.
- Again, you will hear a *snapping* sound as the cover is separated from the body of the device.

Step 3



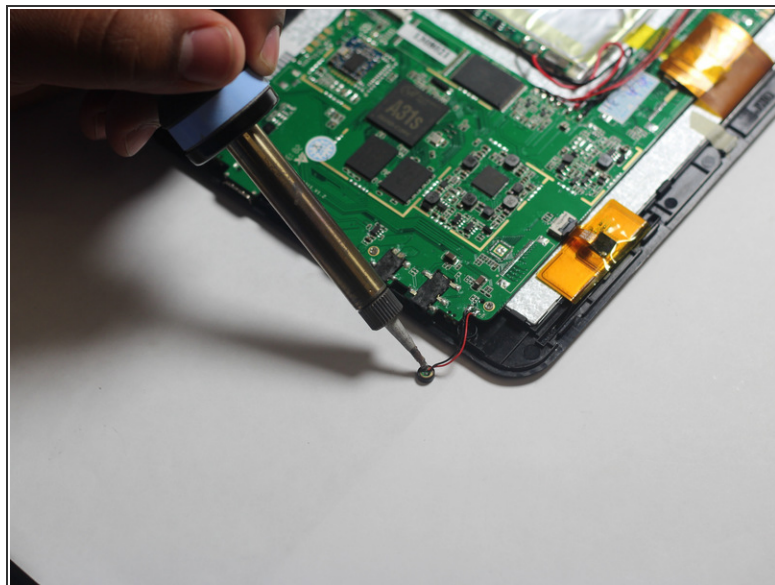
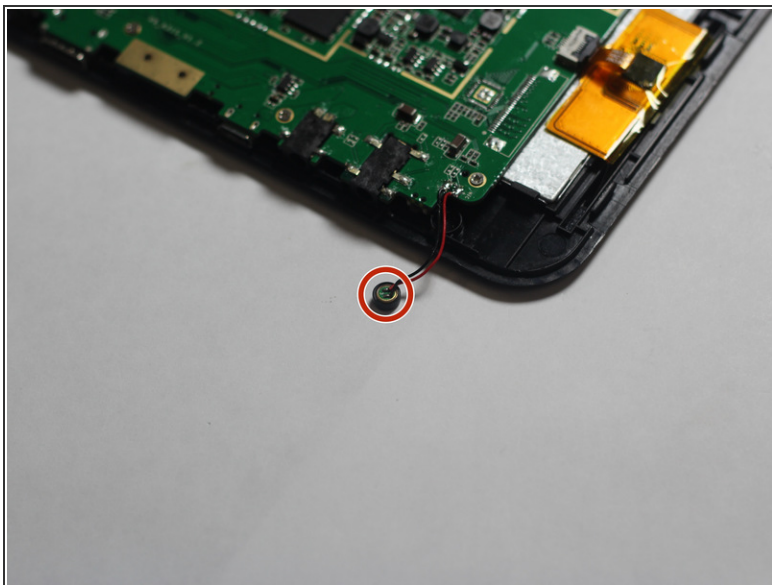
- Lift the back cover from the body of the device to expose the internal components.

Step 4 — Microphone



- Remove the microphone from its compartment.
- ⓘ The microphone is located toward the bottom left corner of the device (assuming the speakers are located on the right side of you).

Step 5



- Use the soldering iron to remove the wires connected to the microphone.

✦ If you're unfamiliar with soldering or desoldering, check out [this guide](#).

⚠ Be sure to wear protective eye wear. Also, keep in mind that the soldering iron will become extremely hot.

To reassemble your device, follow these instructions in reverse order.

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